



Goddard Space Flight Center 2009 Sample Student Projects

Required Academic Level

Junior/Senior Undergraduate,
Graduate/Masters,
Graduate/Doctorate

Category

Computer & Info. Sci

Subcategory

SW Systems Engineering

Project Title

Exploration Mission Development & Visualization Tool (ILIADS)

Project Description

Programmers are needed to support the development of an Exploration Mission Development and Visualization Tool (ILIADS). Java programming experience is required, and 'C' programming experience is desired but not necessary.

Mentor's Expectation of Student

Students will work with a team of developers to prototype various elements of our Exploration Mission Development and Visualization Tool (ILIADS).

Discipline of Project and/or Background Needed to successfully complete the project

Software Engineering

Skills

C, C++, Java